



UNITED STATES DEPARTMENT OF COMMERCE  
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**NOTICE OF FILING/CLAIM FEE(S) DUE**  
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS  
FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 09/016,746

**Total Fee Calculation**

Fee Code	Total	Number	Extra	X	Fee	Fee =	Total
	Sm./Lg.					Sm. Entity	Lg. Entity
Basic Filing Fee	<u>201/101</u>					<u>790</u>	<u>790</u>
Total Claims >20	<u>203/103</u>	<u>76</u>	-20 =	<u>56</u>	X	<u>22</u>	<u>1232</u>
Independent Claims >3	<u>202/102</u>	<u>5</u>	-3 =	<u>2</u>	X	<u>82</u>	<u>164</u>
Mult. Dep Claim Present	<u>204/104</u>						
Surcharge	<u>205/105</u>					<u>130</u>	<u>130</u>
English Translation	<u>139</u>						
<b><u>TOTAL FEE CALCULATION</u></b>							<u>2316</u>

Fees due upon filing the application:

Total Filing Fees Due = \$ 2316

Less Filing Fees Submitted - \$ 1081

**BALANCE DUE** = \$ 1235

Maria Villari 02/20/98  
Office of Initial Patent Examination

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

09,016,743

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY  
TYPE ☐

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	76 minus 20 =	* 56
INDEPENDENT CLAIMS	5 minus 3 =	* 2
MULTIPLE DEPENDENT CLAIM PRESENT		

RATE	FEE
	395.00
x\$11=	
x41=	
+135=	
TOTAL	

RATE	FEE
	790.00
x\$22=	1,232
x82=	164
+270=	
TOTAL	2,186

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus	**
	Independent	Minus	***
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		

RATE	ADDITIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
x\$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus	**
	Independent	Minus	***
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		

RATE	ADDITIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
x\$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus	**
	Independent	Minus	***
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		

RATE	ADDITIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
x\$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

09 016 743

## CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	10 minus 20 = *	—
INDEPENDENT CLAIMS	1 minus 3 = *	—
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	370.00
X\$ 9=	
X42=	
+140=	
TOTAL	370

RATE	FEE
BASIC FEE	740.00
X\$18=	
X84=	
+280=	
TOTAL	

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X42=	
+140=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X84=	
+280=	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
 \* If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.